

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 2100-0015	SERIAL NO.: 09/937,406
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: Gert BLANKENSTEIN et al.	
		INTERNATIONAL FILING DATE: March 23, 2000	GROUP: Unassigned
(37 CFR 1.98(b))			

U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	Ser. No. 60/286,819		Beyer et al.			4/25/01
	AB	Ser. No. 60/286,494		Beyer et al.			4/25/01
	AC	Ser. No. 60/286,550		Beyer et al.			4/25/01
	AD	Ser. No. 09/896,484		Bonde et al.			6/29/01
	AE	5,536,662	7/16/96	Humphries et al.			
	AF	5,716,852	2/10/98	Yager et al.			
	AG	5,739,001	4/14/98	Brown et al.			
	AH	5,776,748	7/7/98	Singhvi et al.			
	AI	5,948,684	9/7/99	Weigl et al.			
	AJ	5,972,710	10/26/99	Weigl et al.			
	AK	5,976,826	11/2/99	Singhvi et al.			
	AL	6,103,479	8/15/00	Taylor			
	AM	6,120,666	9/12/00	Jacobson et al.			
	AN	6,159,739	12/12/00	Weigl et al.			3/26/97
	AO	6,171,865	1/9/01	Wiegl et al.			8/4/99
	AP	6,174,690	1/16/01	Manger et al.			1/7/99
	AQ	6,180,239	1/30/01	Whitesides et al.			7/8/96
	AR	6,200,814	3/13/01	Malmqvist et al.			1/20/98

EXAMINER SIGNATURE:	DATE CONSIDERED:
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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIALS	CITE NO.	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AS	EP0916396	5/19/99	Europe				
	AT	WO 98/10267	3/12/98	PCT				
	AU	WO 98/49344	11/5/98	PCT				
	AV	WO 99/05512	2/4/99	PCT				
	AW	WO 00/56444	9/28/00	PCT				

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS		
EXAMINER INITIALS	CITE NO.	INCLUDE NAME OF AUTHOR, TITLE OF ARTICLE (IF APPROPRIATE), TITLE OF PUBLICATION, DATE, PAGE(S), VOLUME-ISSUE NUMBER(S), PUBLISHER, AND PLACE OF PUBLICATION
	AX	Blankenstein et al. (1998), "Modular Concept of a Laboratory on a Chip for Chemical and Biochemical Analysis," <i>Biosensors & Bioelectronics</i> <u>13</u> (3-4):427-438.
	AY	Kenis et al. (1999), "Microfabrication Inside Capillaries Using Multiphase Laminar Flow Patterning," <i>Science</i> <u>285</u> :83-85.
	AZ	Ramos et al., "Quantitative Measurement of Cell – Cell Adhesion Under Flow Conditions," <i>Methods in Molecular Medicine</i> <u>18</u> :507-519.
	BA	Takayama et al. (1999), "Patterning Cells and Their Environments Using Multiple Laminar Fluid Flows in Capillary Networks," <i>PNAS</i> <u>96</u> (10):5545-5548.
	BB	Takayama et al. (2001), "Laminar Flows: Subcellular Positioning of Small Molecules," <i>Nature</i> <u>411</u> :1016.
	BC	Tashiro et al. (2000), "Design and Simulation of Particles and Biomolecules Handling Micro Flow Cells with Three-Dimensional Sheath Flow," <i>Micro Total Analysis Systems 2000</i> , pp. 209-212.
	BD	Weigl et al. (1999), "Microfluidic Diffusion-Based Separation and Detection," <i>Science</i> <u>283</u> (5400):346-347.

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